

TECHNICAL DATA

TYPE	Id. No.	STROKE TYPE	MAX. CLAMPING FORCE	STROKE/JAW	MAX OPERATING PRESSURE	REPEATABILITY	WEIGHT
100 TVH-N	77903510	NORMAL	13 kN	2.6 mm	30 bar	0.01 mm	4.5 kg
100 TVH-L	77903610	LONG	13 kN	6 mm	60 bar	0.01 mm	4.5 kg
100 TVH-F	77903710	FIXED JAW	13 kN	6 mm	40 bar	0.01 mm	4.5 kg
160 TVH-N	77903516	NORMAL	40 kN	3 mm	30 bar	0.01 mm	14 kg
160 TVH-L	77903616	LONG	38 kN	8.4 mm	60 bar	0.01 mm	14 kg
160 TVH-F	77903716	FIXED JAW	32 kN	8.4 mm	25 bar	0.01 mm	14 kg
200 TVH-N	77903520	NORMAL	60 kN	4.2 mm	25 bar	0.02 mm	25 kg
200 TVH-L	77903620	LONG	52 kN	10.2 mm	45 bar	0.02 mm	25 kg
200 TVH-F	77903720	FIXED JAW	44 kN	10.2 mm	20 bar	0.02 mm	25 kg

TVH-N	TVH-L	100	160	200
A		100	160	200
B(Ø)		132	205	255
C		80	125	160
D(Ø)		M8x15	M10x18	M12x20
D1 (Øf7)		10x4	12x4	14x5
D2 (Øjs7)		11x4	13x6	16x6
D3		-	-	M10x18
D4 (Øjs7)		-	-	13x6
E		32	53	73
E1		45	73	92
F		G1/8"	G1/8"	G1/8"
G		55	98	128
H		75.5	89.7	97
H1		72	86	93
H2		15	18	18
J		47	75	102
J1		72	108	144
M2		32	40	50
M3		29.5	50	65
M4		34.2	59	72,8
M5		27.7	41	52,9
M6		14.2	30.7	39,5
M7		41.1	62.9	80,9
M8		8.3	4.9	9.4
M9		42.7	69.8	89.5
M10		5	5	8
M11		34	52	64
p1	LUBRICATION	M4	M5	M5
p2 ØH7		6x14	8x14	8x14
p3	AIR PURGE	M4	M5	M5
p4	WISE CLOSE	M4	M4	M4
p5	WISE OPEN	M4	M4	M4
p9	AIR SENSING CONNECTION	M4	M5	M5
p10	AIR SENSING OUTLET	M4	M4	M4
R2	MIN/MAX (LONG STROKE)	20/32	26/42.8	30/50.4
R1	MIN/MAX (LONG STROKE)	50/56	82.5/90.9	100/110.2
Rmax	MIN/MAX (LONG STROKE)	25.6/31.6	44.8/53.2	54.5/64.7
R2	MIN/MAX (NORMAL STROKE)	19.8/25	26/32	30.6/39
R1	MIN/MAX (NORMAL STROKE)	47,4/50	82.5/85.5	95.8/100
Rmax	MIN/MAX (NORMAL STROKE)	25,4/28	45/48	54.5/58.7
R2	MIN/MAX (FIXED JAW)	20/26	26/34.4	30/40.2
R1	MIN/MAX (FIXED JAW)	50/56	82.5/90.9	100/110.2
Rmax	MIN/MAX (FIXED JAW)	25.6/31.6	44.8/53.2	54.5/64.7
U	LONG STROKE	6	8.4	10.2
U	NORMAL STROKE	2.6	3	4.2
U	FIXED JAW STROKE	6	8.4	10.2
a		35	60	80
b		7	10	10
c		M6x10	M8x12	M8x12
d	SERRATION	1,5x60°	1,5x60°	1,5x60°
e	MIN/MAX (NORMAL STROKE)	14.4/17	19/22	28.5/32.7
e	MIN/MAX (LONG STROKE)	14.6/20.6	18.8/27.2	28.5/38.7
e	MIN/MAX (FIXED JAW)	14.6/20.6	18.8/27.2	28.5/38.7
f		1.8	1.8	2
g		2.7	3.2	4
h		16	25	35
o (H7)		6	8	8
n (g6)		20	32	40